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Index & Table of Contents to WSR always available for *free* download from BBS; \$5 for MS-DOS floppy disk or \$5 for laser printed hard copy.

INTRODUCING "THE WORLD SCANNER REPORT"

The "**WORLD SCANNER REPORT**" is a hard-hitting, tell-it-like-it-is, no-holds-barred, kick-ass, take-names irreverent newsletter that started in January, 1991. The "**WSR**" runs 8 to 10 pages, per month, ten times a year, in a style similar to what you see here. It's filled with the hottest, rarest, juiciest, inside stuff about VHF-UHF scanner technology, engineering & operation that you ever saw in your life! *If you like sizzle with your steak*, there is nothing like it! High tech talk translated to layman's lingo!

The "**WORLD SCANNER REPORT**" is published and edited by the author of the **ULTIMATE SCANNER** and the two **SCANNER MODIFICATION HANDBOOKS**. You may already own or have heard about these best-selling, do-it-yourself manuals on scanner mods, alterations, trick-outs and soup-ups. One objective of the "**WSR**" is to supplement, reinforce and update the material in my books and to take up where my books leave off. The **ULTIMATE SCANNER** and the **SCANNER MODIFICATION HANDBOOKS** are available from me, autographed if you like.

OBJECTIVES OF THE WSR

(1) To Promote And Encourage Growth of the Scanning Hobby; (2) To Incorporate the latest technology into scanners; (3) To disseminate the latest technical knowledge & info about scanners; (4) To enhance the accuracy.

WORLD SCANNER REPORT

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Bill & Cindy Cheek

efficiency, and timeliness of radio communications; (5) To stimulate the pleasure & benefits of hobby radio.

The predominant share of "WSR's" material is about scanners and scanning. Some attention may be given to Citizens Band, Amateur, Shortwave, computers, and other areas, but scanners & scanning are what we're all about here. We take our radioing very seriously, at a world class level, so to speak. If you're serious about radio, then you and I may be stepping to the beat of the same drummer.

CONTENTS OF THE WSR

The "WSR" covers scanner technology & engineering, but not in overly sophisticated technical lingo! We talk a common everyday jargon that's within the grip of most radio hobbyists. You do not have to be an engineer or a tech to appreciate the "WSR". Some material comes from engineers, technicians and serious hobbyists, but I edit, translate and present that stuff in a form and on a level that can be handled by most non-technical folks. The **SCANNER MODIFICATION HANDBOOKs** are

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legendary examples of my ability to transfer technology to grass-roots people. Shortly after Vol-1 of the **SMH** was published, a fellow told me that he possessed only an 8th-grade education and that he was able to successfully perform all the modifications to his PRO-2004. The "**WSR**" follows in that tradition!

The "**WSR**" offers guidelines, procedures and methods to extract the ultimate in performance from VHF-UHF scanner receivers. We focus on the PRO-2004, -2005, -2006, 2035, -43 and other high performance scanners, not only because I know them inside and out, but also because these form a major chunk of the current scanner market. We are not limited to the "best sellers", however. ICOM, Uniden-Regency, AOR, Cobra and others get attention, too.

The "**WSR**" gets into hacking and modifying scanners, but it also digs into theory; operation; troubleshooting, problem diagnosis, alignment and maintenance of scanner radios. (If you're going to rip into yours, you might as well know something about its circuitry and what makes it tick, right?) We explore all areas of scanning, scanners and technology that can benefit the scannist. So what turns you on? Would conversion of a 400-channel scanner into one with 6,400 channels do it? Not enough? Ok, will 25,600 channels do? How about LED and analog S-meters?

Maybe a circuit to automatically LOCKOUT active channels while doing nothing to inactive ones? Sure, leave things unattended for a while and when you return, any frequency that was active will be locked out. How about a simple circuit to make your scanner auto-resume SCAN or SEARCH after it locks upon a data channel? Does your scanner go too slow? We'll speed it up. Is your DELAY function too short? Let's lengthen it. How about a CTCSS Tone Decoder for your scanner, and while you're at it, a ToneFinder? How about interfacing your scanner to a computer? The "**WSR**" explores these and much more, including automatic tape

recorder switches, center tuning meters and even antennas! The sky's our limit and when we reach it, we set new limits and break them, too!

The "**WSR**" focuses on the hardware of scanning and max performance. This includes microscopic attention on the innards of scanner receivers and on the stuff that bolts on or hooks up to 'em including: antennas, coax cables, connectors, preamps, converters, computers & computer interfaces, grounding systems and power supplies.

The "**WSR**" daringly exploits other off-areas of scanning including surveillance and electronic countermeasures, signal detectors, frequency counters, volt/ohm meters and other types of electronic test equipment. We even mess with computers a little (*not enough to scare you, though!*) The "**WSR**" can help you acquire, assemble, fine-tune, maintain and operate a high performance monitoring station!

BACKGROUND OF THE WSR

I have 30+ years' experience in the engineering and technology of radio: VLF to microwave voice & data comm, amateur, CB, Land Mobile, coastal & shipboard; electronic surveillance & countermeasures, radar, audio & hi-fi, satellite comm, research, design, development & manufacturing. I am a former corporate CEO, too.

A piece of it all has come my way over time and I'm eminently qualified to steer some of it your way. I've published other newsletters similar to this one, so your editor is no green novice at what we're doing. My greatest interest is communication and I focus on radio with scanners at the top of the list. I think scanning offers a peephole into the heartbeat of the world. The "**WORLD SCANNER REPORT**" was born from a persistent nagging to write about what turns me on. Well, it turns me on to point a big ear into the heart beat of: government, law enforcement, military, space, business, commerce and political communications. You too?

AN INVITATION TO JOIN

If you want to subscribe to the "WORLD SCANNER REPORT", there are three levels to suit your budget: 6-mos/5 issues @ \$20.00; 1-yr/10 issues @ \$35.00, and 2-yrs, 20 issues @ \$65.00. Canada subscribers add 25% to the prices given above. Postage to Canada costs more and envelopes are required, which increases our costs. Other foreign prices are quoted on the subscription blank. The Back Issues of the "**WSR**" can apply to qualify your subscription for the appropriate discount, too. If you're not convinced that the "**WSR**" is for you, then sample a single issue for \$5.00 and later apply it to the cost of a subscription if you like. **Payment in US FUNDS; check, money order or MasterCard/Visa preferred; cash ok, but risky.** If for any reason you are not satisfied with the "**WSR**", you can get a pro-rated refund for all unsent issues. (*No one has asked yet!*)

We prefer subscriptions to begin in January or July of each year to help control admin costs. If you subscribe in the middle of one of these periods, we will send back issues to the most recent starting point to launch your subscription. Other arrangements ok, if you want. The "**WSR**" is mailed around the first of a month for the month of issue. May-June and Nov-Dec are combined issues for a total of ten issues per year.

Don't forget, we handle a few other things in addition to the "**WSR**", like (**Check!**) - the **Ultimate Scanner**, my two **Scanner Modification Handbooks**, the awesome CE-232 Scanner/Computer Interface; and selected scanner modification kits & materials. Inquire if you don't see what you're looking for in the enclosed materials. Kind regards.

Authors, Columnists and Reader questions invited! Monthly columnists eligible for FREE subscriptions & other perks. If you want to build your writing credentials, an opportunity may exist for you here at the "**WSR**". Come on board for a Life Adventure!



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INFORMATION

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